



# SANYO

## Stereo Turntable

## MODEL TP-92S

## SERVICE MANUAL

SANYO ELECTRIC TRADING CO., LTD.

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OSAKA, JAPAN

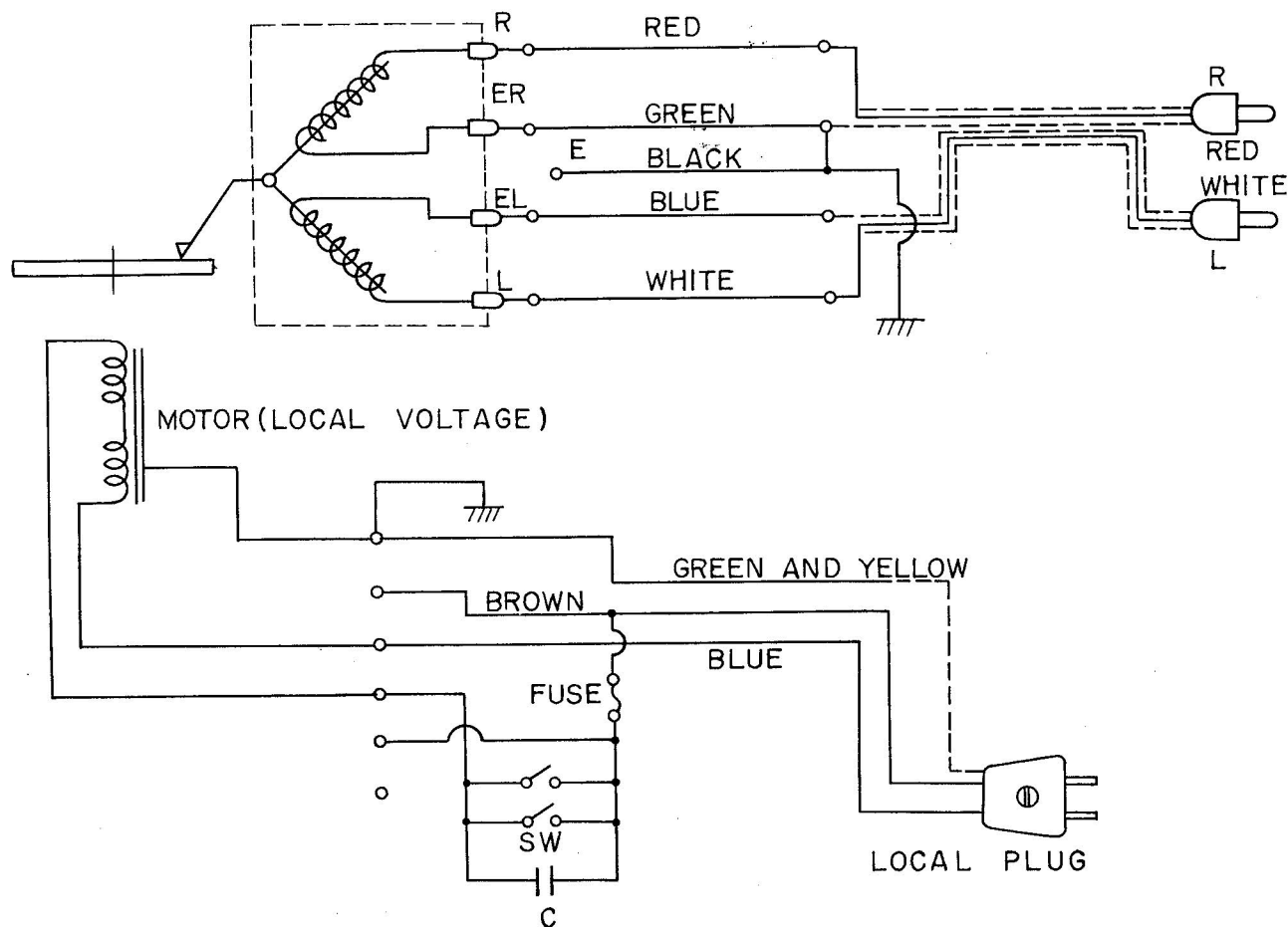


## SPECIFICATIONS

Type ..... 2-speed belt drive with automatic cut off, automatic tonearm return and tonearm lifter.  
Tonearm ..... Static balanced pipe arm, plug-in cartridge shell.  
Cartridge ..... Moving magnet stereo cartridge. Model MG-15.  
Stylus ..... 0.5 mil diamond stylus. Model ST-15GD  
Tracking force ..... 3 - 5 grams.  
Motor ..... 4-pole synchronous motor.  
Turntable speeds ..... 33-1/3 and 45 r.p.m.

Turntable ..... 30cm (12 inches) aluminum diecast.  
Output ..... 5mV at 1,000 Hz.  
Frequency response .. 20 - 20,000 Hz.  
Wow & Flutter ..... Less than 0.1%.  
S/N ..... More than 50 dB.  
Channel separation ... More than 25 dB at 1,000 Hz.  
Power source ..... A.C. 220 Volts, 50 Hz.  
Dimensions ..... Approx. 470(W) x 354(D) x 190(H)mm  
Approx. 18-1/2(W) x 14(D) x 7-1/2(H) inches.  
Weight ..... Approx. 8Kg (17-1/2 lbs)

## SCHEMATIC DIAGRAM



## PARTS LIST

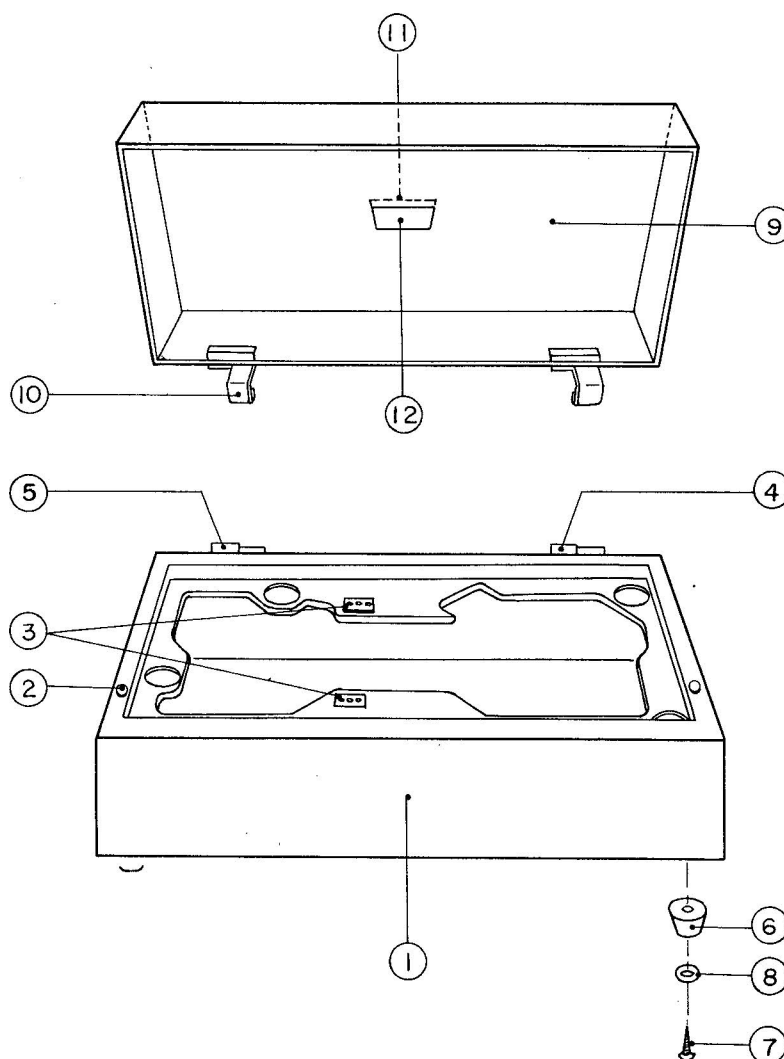
Ref. No.	Part No.	Description	Q'ty
<b>PACKAGE MATERIAL</b>			
	131 6 1139 36000	Carton box	1
	131 6 3009 15030	Pad Carton, Dust Cover	1
	131 6 3039 10700	Pad Styro-Foam, Pickup Tail	2
	131 6 3009 15051	Pad Carton, Top	1
	131 6 3009 15040	Pad Carton, Bottom	1
	131 6 3609 10700	Pad Corner Styro-Foam	8
	131 6 2319 15700	Bag Polyethylene, Player	1
	131 6 3069 14501	Packing Paper (500 x 800), Dust Cover	1
	131 6 9119 10100	Cilicagel (50g), Desiccative	1
	131 6 3069 14300	Packing Paper (300 x 550), Dust Cover Bottom	1
	131 6 2519 00201	Bag Polyethylene (320 x 400), Turntable	1
	131 6 2319 15800	Bag Polyethylene (320 x 350), Turntable Sheet	1
	131 6 2719 10300	Bag Fan	1
	131 6 4119 26500	Instruction Booklet	1
	131 6 4159 14700	Notes, Power Supply Voltage	1

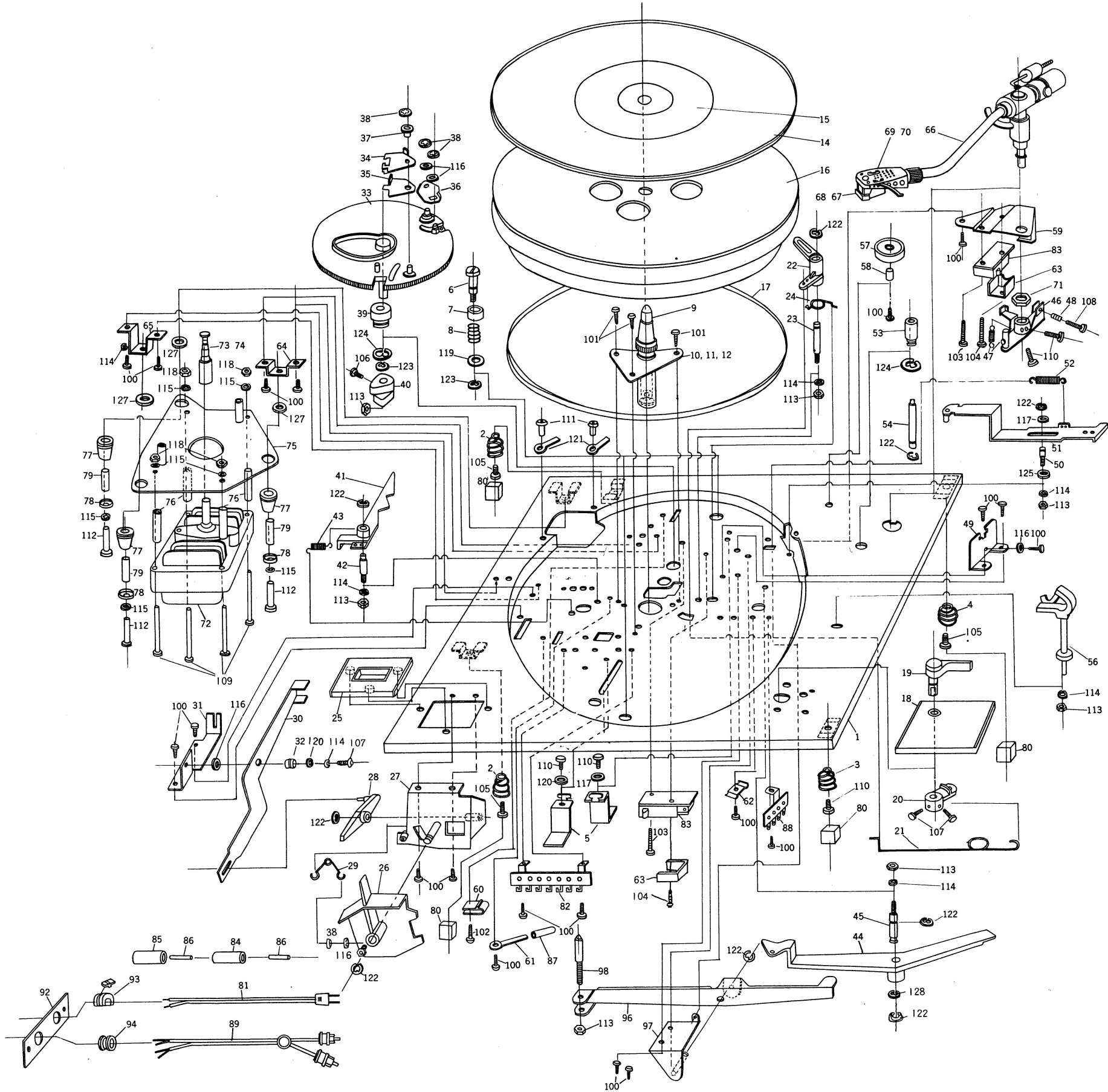
Ref. No.	Part No.	Description	Q'ty
<b>CABINET PARTS</b>			
1	131 2 1101 20700	Cabinet	1
2	131 2 2904 11200	Pad Lid	2
3	131 2 4212 00101	Nut Plate	2
		Wood Screw Round Hd. (+) 3.1 x 8	4
4	131 2 2108 00400	Hinge Right	1
		Wood Screw Round Hd. 3.1 x 13	3
5	131 2 2108 00401	Hinge Left	1
		Wood Screw Round Hd. (+) 3.1 x 13	3
6	131 2 1804 10401	Leg Rubber	4
7		Wood Screw Round Hd. (+) 3.1 x 10	4
8		Washer 3.2 x 8 x 0.5t	4
9	131 2 1107 14100	Dust Cover	1
10	131 2 2108 00300	Hinge	2
	131 2 5205 10300	Cushion	2
	131 2 4208 13101	Spacer	2
		Screw Countersunk Hd. 4 x 10	4
11	131 2 1310 13104	Name Plate A, Dust Cover Top	1
12	131 2 1310 15302	Name Plate B, Dust Cover inside	1
	131 2 1310 11833	Name Plate, Rating Plate	1
	131 6 4159 16901	Notes, Turntable	1
	134 6 4739 10102	Standard Label, Stylus Type	1
	131 6 4159 18100	Notes, Power Supply Voltage	1
		Wood Screw Round Hd. (+) 3.1 x 13, Metal Mount	2

### Notes:

- Parts orders must contain Model Number, Part Number and Description.
- Unless otherwise noted, component parts indicated by parantheses in the column Q'ty are not available.
- Ordering quantity of screws and/or resistors must be multiple of 10 pcs.

## CABINET EXPLODED VIEW





PARTS LIST

Ref. No.	Part No.	Description	Q'ty
TURNTABLE			
1	134 0 6001 12101	Unit Plate Ass'y, Motor Board	1
	134 2 2101 11700	— Unit plate, Motor Board	(1)
	134 2 2403 12000	— Angle Mount, Spring Mount	(2)
	134 2 2403 12100	— Angle Mount, Spring Mount	(2)
	134 2 2403 12200	— Angle Mount	(1)
	134 2 4121 10500	— Guide	(1)
2	134 2 5102 12300	Spring Mounting	2
3	134 2 5102 12400	Spring Mounting	1
4	134 2 5102 12500	Spring Mounting	1
5	134 2 2403 12300	Angle Mount	2
6	134 2 2104 10800	Screw Transit	2
7	134 2 4213 10300	Washer Bowl	2
8	134 2 5101 20000	Spring	2
	134 0 9002 10300	Spindle Turntable Complete Ass'y	1
9	134 0 5002 10200	— Spindle Turntable Ass'y	1
	134 2 6107 10700	— Spindle Turntable	(1)
	134 2 4111 10400	— Gear Turntable	(1)
10	134 0 5010 10500	— Bracket Spindle T.T. Ass'y	1
11		— Washer Polyethylene	1
12		— Washer Felt	1
14	134 2 6102 12701	Mat Turntable	1
15	134 2 6103 10000	Plate Decorate T.T.	1
16	134 2 6101 11000	Turntable	1
17	134 2 6302 10400	Belt	1
18	134 0 1005 10305	Cover Rejector Ass'y	1
	134 2 1210 10605	— Plate Ind. Rejector	(1)
	134 2 1403 10400	— Cover Rejector	(1)
19	134 0 1004 12100	Knob Rejector Ass'y	1
	134 2 1601 12500	— Knob	(1)
	134 2 1608 00100	— Decorate Knob	(1)
20	134 2 4120 14500	Lever, Starter	1
21	134 2 5101 20100	Spring, Starter	1
22	134 2 4120 14600	Lever, Kick	1
23	134 2 4106 15000	Shaft, Kick	1
24	134 2 5101 20200	Spring, Kick	1
25	134 0 1007 00200	Cover Select Ass'y	1
	134 2 1208 10800	— Plate Ind. Speed	(1)
	134 2 1405 00100	— Cover Select	(1)
	134 0 5008 10200	Selector Speed Complete Ass'y	1
26	134 2 1601 12600	— Knob	1
27	134 0 6009 10800	Lever Set Ass'y	1
	134 2 2403 12400	— Angle Mount	(1)
	134 2 4106 15100	— Shaft 16 pin	(1)
	134 2 4106 15200	— Shaft 8 pin	(1)
	134 2 4106 15300	— Shaft, Spring	(1)
28	134 2 4127 10100	— Seasaw	1
29	134 2 5101 20300	Spring	1
	134 0 5003 10500	Jockey Arm Ass'y	1
30	134 2 4123 12800	— Arm	1
31	134 2 2403 12500	— Angle Mount	1
32	134 2 4107 00200	— Collar	1
	134 0 6030 11001	Gear Cycling Ass'y	1
33	134 2 4110 10600	— Gear Cycling	(1)
34	134 2 4122 10800	— Trip (A)	(1)
35	134 2 4122 10900	— Trip (B)	(1)
36	134 2 4122 11000	— Trip (C)	(1)
37	134 2 4107 12600	— Collar	(1)
38		— Circlip	3
39	134 2 4118 13500	Boss	1
40	134 2 4118 13600	Boss	1
41	134 2 4120 14700	Lever, Gear Stopper	1
42	134 2 4106 15400	Shaft, Gear Stopper	1
43	134 2 5101 20400	Spring	1
44	134 2 4123 12900	Arm, Return Arm	1
45	134 2 4106 15500	Shaft, Return Arm	1
	134 0 9902 10100	Plate P.U. Complete Ass'y	1
46	134 0 6022 10400	— Plate P.U. Ass'y	1
	134 2 4108 13500	— Plate	1
	134 0 6022 10500	— Plate P.U. Fix Ass'y	1
	134 2 4108 13600	— Plate	(1)
	134 2 4109 16200	— Pin	(1)
	134 2 4118 13700	— Boss	(1)
47	134 2 5101 20500	— Spring	(1)
48	134 2 5101 20600	— Spring	(1)
49	134 2 4121 10600	Guide	1
50	134 2 4106 15700	Shaft	1

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PARTS LIST

Ref. No.	Part No.	Description	Q'ty
TURNTABLE			
120		Washer, Polyethylene 4 x 10 x 0.8t	1
121		Washer 4φ	2
122		Circlip 3φ	9
123		Circlip 4φ	3
124		Circlip 8φ	2
125		Washer 3 x 8 x 1t	1
126		Washer 3 x 12 x 1t	1
127		Washer 4 x 18 x 1t	3
128		Washer 5 x 10 x 0.3t	1

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